

IPW



PATENT
Customer No. 22,852
Attorney Docket No. 09812.0412 (Formerly 450100-04967)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:)
Naohiro NISHIKAWA)
Application No.: 10/790,460) Group Art Unit: 2655
Filed: March 1, 2004) Examiner: Not Yet Assigned
For: INFORMATION PROCESSING) Confirmation Number: 9952
APPARATUS AND)
INFORMATION PROCESSING)
METHOD)

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

**SUBMISSION OF REVOCATION OF ORIGINAL POWER OF ATTORNEY AND GRANT OF
NEW POWER OF ATTORNEY WITH CHANGE OF CORRESPONDENCE ADDRESS**

Enclosed is a Revocation of Original Power of Attorney and Grant of New Power of Attorney for filing in the U.S. Patent and Trademark Office. Please associate the enclosed Revocation and Grant of Power of Attorney with this file. Please also note that the Attorney Docket Number for this application is now 09812.0412.

If there is any other fees due in connection with the filing of this paper, please charge the fees to our Deposit Account No. 06-0916.

Respectfully submitted,

FINNEGAN, HENDERSON, FARABOW,
GARRETT & DUNNER, L.L.P.

By: David W. Hill
David W. Hill
Reg. No. 28,220

DATED: SEP 22 2005

DWH/FPD/pan
Enclosures



PATENT

POWER OF ATTORNEY TO PROSECUTE APPLICATIONS BEFORE THE USPTO

I hereby revoke all previous powers of attorney given in the application in the attached statement under 37 C.F.R. § 3.73(b).

I hereby grant power of attorney to FINNEGAN, HENDERSON, FARABOW, GARRETT & DUNNER, L.L.P. Customer Number 22,852, as attorneys or agents to represent the undersigned before the United States Patent and Trademark Office in connection with any and all patent applications assigned only to the undersigned according to the USPTO assignment records or assignment documents attached to this form in accordance with 37 C.F.R. § 3.73(b).

Please also send all future correspondence concerning the application identified in the attached statement under 37 C.F.R. § 3.73(b) to Finnegan, Henderson, Farabow, Garrett & Dunner, L.L.P., Customer Number 22,852.

The undersigned understands that a copy of this form, together with a statement under 37 C.F.R. § 3.73(b) is required to be filed in each application in which this form is used. The statement under 37 C.F.R. § 3.73(b) may be completed by one of the practitioners appointed in this form, if the appointed practitioner is authorized to act on behalf of the assignee, and must identify the application in which the Power of Attorney is to be filed.

The individual whose signature and title is supplied below is authorized to act on
behalf of the assignee.

Date: July 27, 2005

Name: Koichi Wada

Title: Manager, Intellectual Property Division

Signature: Koichi Wada



UNITED STATES PATENT AND TRADEMARK OFFICE

UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL PROPERTY AND
DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE

AUGUST 30, 2004

PTAS



102692399A

FROMMER LAWRENCE & HAUG LLP
WILLIAM S. FROMMER
745 FIFTH AVENUE
NEW YORK, NY 10151

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RECORDATION DATE: 03/01/2004

REEL/FRAME: 015052/0699

NUMBER OF PAGES: 2

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

NISHIKAWA, NAOHIRO

DOC DATE: 02/17/2004

ASSIGNEE:

SONY CORPORATION
7-35 KITASHINAGAWA 6-CHOME
SHINAGAWA-KU
TOKYO 141-0001, JAPAN

SERIAL NUMBER: 10790460

FILING DATE: 03/01/2004

PATENT NUMBER:

ISSUE DATE:

TITLE: INFORMATION PROCESSING APPARATUS AND INFORMATION PROCESSING METHOD

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& HAUG, LLP

015052/0699 PAGE 2

PAULA MCCRAY, EXAMINER
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS

03-12-2004

FLH Ref. No.: 450100-04967

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

102692399

To the Honorable Commissioner of Patents and Trademarks: Please

Attached original documents or copy thereof.

1. Name of conveying party(ies)

Naohiro NISHIKAWA

3-1-04

2. Name and address of receiving party(ies)

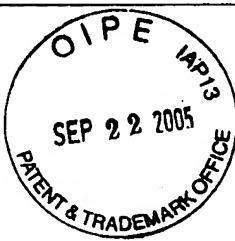
Name: SONY CORPORATION
7-35 Kitashinagawa 6-chome
Shinagawa-Ku, Tokyo 141-0001, Japan

Additional name(s) of conveying party(ies) attached?

 Yes NoAdditional name(s) & address(es) attached? Yes No

3. Nature of conveyance:

Assignment
 Security Agreement
 Merger
 Change of Name
 Other

Execution Date: February 17, 2004

4. Application number(s) or patent number(s):

10790460

If this document is being filed together with a new application, the execution date of the application is: February 17, 2004A. Patent Application No.(s) filed Additional numbers attached? Yes No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: WILLIAM S. FROMMER

Internal Address: FROMMER LAWRENCE & HAUG LLP

Street Address: 745 FIFTH AVENUE

City: NEW YORK State: N.Y. Zip: 10151

6. Total number of applications and patents involved 1

7. Total fee (37 CFR 3.41) \$ 40.00

 Enclosed Authorized to be charged to deposit account 50-03208. Deposit account number:
(Attach duplicate copy of this page if paying by deposit account)

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9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

William S. Frommer

Name of Person Signing

Signature

March 1, 2004

Date

Total number of pages including cover sheet, attachments, and document: 2

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Mail documents to be recorded with required cover sheet information to:

03/11/2004 6TON11 00000056 10790460

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 Alexandria, VA 22313-1450

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17497 U.S. PTO
10/790460
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ASSIGNMENT

WHEREAS, I, as below named inventors, residing at the addresses stated next to our names, am a sole inventor (if only one name is listed below) or a joint inventor (if plural names are listed below) of certain new and useful improvements in INFORMATION PROCESSING APPARATUS AND INFORMATION PROCESSING METHOD

for which application for Letters Patent of the United States of America was executed by me on the date indicated next to my name and address;

AND WHEREAS, Sony Corporation, a Japanese corporation with offices at 7-35 Kitashinagawa 6-Chome, Shinagawa-Ku, Tokyo, Japan (hereinafter referred to as ASSIGNEE) is desirous of acquiring all interest in, to and under said invention, said application disclosing the invention and in, to and under any Letters Patent or similar legal protection which may be granted therefor in the United States and in any and all foreign countries;

NOW THEREFORE, in consideration of the sum of One Dollar (\$1.00), and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, I, as a sole or joint inventor as indicated below, by these presents do hereby assign, sell and transfer unto the said ASSIGNEE, its successors, assigns, and legal representatives, the entire right, title and interest in the said invention, said application, including any divisions and continuations thereof, and in and to any and all Letters Patent of the United States, and countries foreign thereto, which may be granted for said invention, and in and to any and all priority rights and/or convention rights under the International Convention for the Protection of Industrial Property, Inter-American Convention Relating to Patents, Designs and Industrial Models, and any other international agreements to which the United States of America adheres, and to any other benefits accruing or to accrue to me with respect to the filing of applications for patents or securing of patents in the United States and countries foreign thereto, and I hereby authorize and request the Commissioner of Patents to issue the said United States Letters Patent to said ASSIGNEE, as the assignee of the whole right, title and interest thereto;

And I further agree to execute all necessary or desirable and lawful future documents, including assignments in favor of ASSIGNEE or its designee, as ASSIGNEE or its successors, assigns and legal representatives may from time-to-time present to me and without further remuneration, in order to perfect title in said invention, modifications, and improvements in said invention, applications and Letters Patent of the United States and countries foreign thereto;

And I further agree to properly execute and deliver and without further remuneration, such necessary or desirable and lawful papers for application for foreign patents, for filing subdivisions of said application for patent, and or, for obtaining any reissue or reissues of any Letters patent which may be granted for my aforesaid invention, as the ASSIGNEE thereof shall hereafter require and prepare at its own expense;

And I further agree that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said application, said invention and said Letters Patent and legal equivalents in foreign countries as may be known and accessible to me and will testify as to the same in any interference or litigation related thereto;

And I hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment and sale.

And I hereby authorize and request my attorney(s) of record in this application to insert the serial number and filing date of this application in the spaces that follow: Serial Number: _____, Filing Date: _____.

This assignment executed on the dates indicated below.

Naohiro NISHIKAWA

Name of first or sole inventor	Execution date of U.S. Patent Application
Tokyo, Japan	
Residence of first or sole inventor	
Naohiro Nishikawa	February 17, 2004
Signature of first or sole inventor	Date of this assignment

Name of second inventor	Execution date of U.S. Patent Application
Residence of second inventor	
Signature of second inventor	Date of this assignment

Name of third inventor	Execution date of U.S. Patent Application
Residence of third inventor	
Signature of third inventor	Date of this assignment



UNITED STATES PATENT AND TRADEMARK OFFICE

UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL PROPERTY AND
DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE

FEBRUARY 12, 2005

PTAS



102816262A

FROMMER LAWRENCE & HAUG LLP
WILLIAM S. FROMMER
745 FIFTH AVENUE
NEW YORK, NY 10151

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RECORDATION DATE: 08/16/2004

REEL/FRAME: 015677/0433
NUMBER OF PAGES: 2

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).
DOCKET NUMBER: 450100-05017

ASSIGNOR:
HASEGAWA, SHINICHI

07/15/2004
DOC DATE: 06/15/2004

ASSIGNOR:
AIRE, TAKUMI
ARIE

DOC DATE: 07/16/2004

ASSIGNOR:
AMANO, HIROSHI

DOC DATE: 07/16/2004

ASSIGNEE:
SONY CORPORATION
7-35 KITASHINAGAWA 6-CHOME
SHINAGAWA-KU, TOKYO 141-0001, JAPAN

08-18-2004

FLH Ref. No.: 450100-05017

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Patent and Trademark Office8/16/04
To the Honorable Commissioner of Patents, Trademarks, and Copyrights, I enclose the attached original documents or copy thereof.

1. Name of conveying parties

Shinichi HASEGAWA, Takumi ARIE, Hiroshi ARAI

Additional name(s) of conveying party(ies) attached? Yes No

3. Nature of conveyance:

Assignment
 Security Agreement
 Merger
 Change of Name
 Other

Execution Date(s): June 15, July 16 and July 16, 2004

2. Name and address of receiving party(ies)

SONY CORPORATION
7-35 Kitashinagawa 6-chome
Shinagawa-Ku, Tokyo 141-0001, JapanAdditional name(s) & address(es) attached? Yes No

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: _____

A. Patent Application No. 10/822,072 filed April 8, 2004.

Additional numbers attached? Yes No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: WILLIAM S. FROMMER
 Internal Address: FROMMER LAWRENCE & HAUG LLP
 Street Address: 745 FIFTH AVENUE
 City: NEW YORK State: NY Zip: 10151

6. Total number of applications and patents involved 17. Total fee (37 CFR 3.41) \$ 40.00

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8. Deposit account number:
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9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Bruno Polito

Name of Person Signing

August 12, 2004

Signature

Date

17/2004 LNUELLER 00000077 10822072

FC:8021

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